## EAST Search History

| Ref # | Hits | Search Query  | DBs                | Default<br>Operator | Plurals | Time Stamp          |
|-------|------|---|--------------------|---------------------|---------|---------------------|
| L2    | 141  | project\$4 with (light or image) with ((many or plurality or two) adj (screen))                           | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/12/17<br>14:11 |
| L3    | 103  | @ay<"2005" and 2  | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/12/17<br>14:11 |
| S1    | 8428 | (scan\$5 or project\$4) same (rotary or rotat\$5 or revolv\$4 or spin\$6) same (emit or emanat\$4)        | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/12/15<br>13:24 |
| S2    | 925  | red same green same blue and S1   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/12/15<br>13:25 |
| S3    | 104  | ((collimated or synchro\$7) adj (light or beam))<br>and S2  | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/12/15<br>13:29 |
| S4    | 65   | @ay<"2005" and S3   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/12/15<br>13:31 |
| S6    | 4614 | 353/31,34,37,84,94,97,99,101,102.ccls.  | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/12/15<br>15:03 |
| S7    | 2798 | @ay<"2005" and \$6  | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/12/15<br>15:05 |
| S8    | 113  | (scan\$5 or project\$4) same (rotary or rotat\$5 or revolv\$4 or spin\$6) same (emit or emanat\$4) and S7 | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/12/15<br>15:05 |
| S9    | 4614 | 353/31,34,37,84,94,97,99,101,102.ccls.  | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/12/15<br>15:21 |
| S10   | 2798 | @ay<"2005" and S9   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/12/15<br>15:21 |
| S11   | 113  |   | US-PGPUB;<br>USPAT | OR                  | ON      | 2008/12/15<br>15:21 |

| S12 | 3      | S11 and (cylindrical or round or circular) adj3 (drum or body or housing)                                  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>15:28 |
|-----|--------|--|--------------------|----|----|---------------------|
| S13 | 586    | 348/724,743.cds.   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>15:32 |
| S14 | 19     |  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>15:32 |
| S15 | 1085   | 349/5,7,8.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>15:36 |
| S16 | 20     | (scan\$5 or project\$4) same (rotary or rotat\$5 or revolv\$4 or spin\$6) same (emit or emanat\$4) and S15 | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>15:36 |
| S17 | 1485   | 362/293.ccls.  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>15:39 |
| S18 | 15     |  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>15:40 |
| S19 | 196431 | (cylindrical or round or circular) adj3 (drum or body or housing)  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>15:54 |
| S20 | 598    |  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>15:54 |
| S21 | 38654  | (scan\$5 or project\$4) same (rotary or rotat\$5 or revolv\$4 or spin\$6) and S19                          | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>15:55 |
| S22 | 348    | ((collimated or synchro\$7) adj (light or beam)) and \$21  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>15:55 |
| S23 | 26     | red same green same blue and S22   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>15:55 |
| S24 | 2      | "20040119947" and light  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>16:14 |
| S25 | 1      | "20070019407" and (light adj source)   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/15<br>16:27 |

| S26 | 2       | "20040119947" and green and red and blue  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/15<br>16:28 |
|-----|---------|---|---|----|----|---------------------|
| S27 | 1       | "20040119947" and project\$4 and display and screen   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/15<br>16:35 |
| S28 | 2       | "20040119947" and project\$4 and screen   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/15<br>16:36 |
| S29 | 1       | "20070019407"   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/15<br>16:45 |
| S30 | 2       | "20040119947" and ((collimated or synchro\$7) adj (light or beam))                            | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/15<br>17:54 |
| S31 | 1       | "20070019407" and epoxy   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/15<br>18:08 |
| S32 | 2326401 | epoxy with light (emit\$6 or diode or light)  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/15<br>18:11 |
| S33 | 16087   | epoxy with (emit\$6 or diode or light)  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/15<br>18:11 |
| S34 | 3702    | epoxy adj5 (emit\$6 or diode or light)  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/15<br>18:12 |
| S35 | 2405    | (scan\$5 or recieving) with angle and (angular adj<br>velocity)                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/15<br>18:19 |
| S36 | 2001    | (scan\$5 or project\$4) same (rotary or rotating or rotation or revolv\$4 or spin\$5) and S35 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/15<br>18:20 |

| <b>S</b> 37 | 2096 | (scan\$5 or project\$4) same (rotary or rotating or rotate or rotation or revolv\$4 or spin\$5) and S35 | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/15<br>18:21 |
|-------------|------|---|---|----|----|---------------------|
| S38         | 1523 | @ay<"2005" and S37  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/15<br>18:22 |
| <b>S</b> 39 | 1560 | @ay<"2005" and S37  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/15<br>18:22 |
| S40         | 101  | red same green same blue and S39  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/15<br>18:22 |
| S41         | 3702 | epoxy adj5 (emit\$6 or diode or light)  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>11:04 |
| S42         | 153  | (scan\$5 or project\$4) same (rotary or rotating or rotation or revolv\$4 or spin\$5) and S41           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/16<br>11:04 |
| S43         | 37   | red same green same blue and S42  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>11:05 |
| S44         | 31   | @ay<"2005" and S43  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/16<br>11:05 |
| S45         | 25   | S41 and (collimator adj (len or glass or mirror))   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>11:23 |

| S46 | 1    | red same green same blue and S45   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>11:23 |
|-----|------|--|---|----|----|---------------------|
| S47 | 61   | S41 and (collimator with (len or glass or mirror))   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>11:27 |
| S48 | 41   | @ay<"2005" and S47   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/12/16<br>11:27 |
| S49 | 60   | 345/110.ccls.  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>11:32 |
| S50 | 3702 | epoxy adj5 (emit\$6 or diode or light)   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>14:48 |
| S51 | 61   | S50 and (collimator with (len or glass or mirror))   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>14:48 |
| S52 | 3    | S50 same (collimator with (len or glass or mirror))  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>14:48 |
| S53 | 4606 | epoxy adj5 (emit\$6 or diode or light or cast)   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>14:49 |
| S54 | 3    | S53 same (collimator with (len or glass or mirror))  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>14:50 |
| S55 | 24   | S53 same (collimat\$4 with (len or glass or mirror))   | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>14:52 |
| S56 | 25   | \$53 same ((collimat\$4 or synchro\$7) with (len or glass or mirror))                                  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>14:58 |
| S57 | 0    | "20020024808" and S50 and ((collimat\$4 or synchro\$7) with (len or glass or mirror or light or beam)) | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>17:31 |
| S58 | 0    | "20020024808" and S50 and ((collimat\$4 or synchro\$7) and (len or glass or mirror or light or beam))  | US-PGPUB;<br>USPAT  | OR | ON | 2008/12/16<br>17:31 |

| S59 | 1      | "20020024808" and S50   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>17:31 |
|-----|--------|---|--------------------|----|----|---------------------|
| S60 | 1      | "20070019407" and chip  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>17:33 |
| S61 | 1      | "20020024808" and (metal adj film) and (coated)   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>18:03 |
| S62 | 3725   | (collimat\$4 adj (lens or mirror or glass or substrate)) with ((Merg\$4 or combin\$4 or converg \$4) near5 (light or beam)) | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>18:36 |
| S63 | 3725   |   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>18:37 |
| S64 | 208208 | ("353" or "345" or "348").das.  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>18:37 |
| S65 | 196    | S64 and S63   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>18:38 |
| S66 | 1087   | 349/5,7,8.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>18:38 |
| S67 | 20     | (scan\$5 or project\$4) same (rotary or rotat\$5 or revolv\$4 or spin\$6) same (emit or emanat\$4) and \$66                 | }                  | OR | ON | 2008/12/16<br>18:38 |
| S68 | 19     | @ay<"2005" and S67  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>18:38 |
| S69 | 157    | @ay<"2005" and S65  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>18:38 |
| S70 | 3      | ("20070019407" or "20040119947") and ((collimated or synchro\$7) adj (light or beam))                                       | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>18:50 |
| S71 | 2      | ("20020024808" or "20040119947") and ((collimated or synchro\$7) adj (light or beam))                                       | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>18:51 |
| S72 | 3      | ("20020024808" or "20040119947") and (lens or mirror or glass) and (light or beam)  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>18:51 |

| S73 | 2894 | (collimat\$4 adj (lens or mirror or glass)) with ((Merg\$4 or combin\$4 or converg\$4) near2 (light or beam)) | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>19:00 |
|-----|------|---|--------------------|----|----|---------------------|
| S74 | 117  | S73 and S64   | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>19:01 |
| S75 | 83   | @ay<"2005" and S74  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>19:01 |
| S76 | 451  | (collimat\$4 adj (lens or mirror or glass)) near ((focus or converg\$4) near2 (light or beam))                | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>19:05 |
| S77 | 540  | (collimat\$4 adj (lens or mirror or glass)) near ((focus or converg\$4) near3 (light or beam))                | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>19:05 |
| S78 | 451  | (collimat\$4 adj (lens or mirror or glass)) near ((focus or converg\$4) near2 (light or beam))                | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>19:05 |
| S79 | 338  | @ay<"2005" and S78  | US-PGPUB;<br>USPAT | OR | ON | 2008/12/16<br>19:05 |

12/17/2008 5:04:25 PM

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